

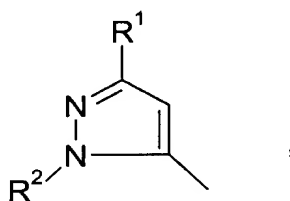
This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A compound of formula I or a pharmaceutically acceptable salt thereof



wherein A is



wherein R¹ is C₃-C₁₀ alkyl, C₃-C₁₀ cycloalkyl, up to per-halosubstituted C₁-C₁₀ alkyl or up to per-halosubstituted C₃-C₁₀ cycloalkyl;

B is an up to tricyclic, aryl or heteroaryl moiety of up to 30 carbon atoms with at least one 5- or 6-member aromatic structure containing 0-4 members of the group consisting of nitrogen, oxygen and sulfur, substituted by -M-L¹ and optionally substituted by one or more substituents independently selected from the group consisting of halogen, up to per-halosubstitution, and X_n,

wherein n is 0-2 and each X is independently selected from the group consisting of -CN, -CO₂R⁵, -C(O)NR⁵R^{5'}, -C(O)R⁵, -NO₂, -OR⁵, -SR⁵, -NR⁵R^{5'}, -NR⁵C(O)OR^{5'}, -R⁵C(O)R^{5'}, C₁-C₁₀ alkyl, C₂-C₁₀ alkenyl, C₁-C₁₀ alkoxy, C₃-C₁₀ cycloalkyl, C₆-C₁₄ aryl, C₇-C₂₄ alkaryl, C₃-C₁₃ heteroaryl, C₄-C₂₃ alkheteroaryl, substituted C₁-C₁₀ alkyl, substituted C₂-C₁₀ alkenyl, substituted C₁-C₁₀ alkoxy, substituted C₃-C₁₀ cycloalkyl, up to per-

halosubstituted C₆-C₁₄ aryl, up to per-halosubstituted C₃-C₁₃ heteroaryl, substituted C₄-C₂₃ alkheteroaryl and -M-L¹;

where X is a substituted group, it is substituted by one or more substituents independently selected from the group consisting of -CN, -CO₂R⁵, -C(O)R⁵, -C(O)NR⁵R^{5'}, -OR⁵, -SR⁵, -NR⁵R^{5'}, -NO₂, -NR⁵C(O)R^{5'}, -NR⁵C(O)OR^{5'} and halogen up to per-halosubstitution;

wherein R⁵ and R^{5'} are independently selected from H, C₁-C₁₀ alkyl, C₂-C₁₀ alkenyl, C₃-C₁₀ cycloalkyl, C₆-C₁₄ aryl, C₃-C₁₃ heteroaryl, C₇-C₂₄ alkaryl, C₄-C₂₃ alkheteroaryl, up to per-halosubstituted C₁-C₁₀ alkyl, up to perhalosubstituted C₂-C₁₀ alkenyl, up to per-halosubstituted C₃-C₁₀ cycloalkyl, up to per-halosubstituted C₆-C₁₄ aryl and up to per-halosubstituted C₃-C₁₃ heteroaryl,

wherein M is -O-, -S-, -N(R⁵)-, -(CH₂)_m-, -C(O)-, -CH(OH)-, -(CH₂)_mO-, -NR⁵C(O)NR⁵R^{5'}-, -NR⁵C(O)-, -C(O)NR⁵-, -(CH₂)_mS-, -(CH₂)_mN(R⁵)-, -O(CH₂)_m-, -CHX^a-, -CX^a₂-, -S-(CH₂)_m- or -N(R⁵)(CH₂)_m-, m = 1-3, and X^a is halogen; and

L¹ is a 5-10 member aromatic structure containing 0-2 members of the group consisting of nitrogen, oxygen and sulfur atoms, which is unsubstituted or substituted by halogen up to per-halosubstitution and optionally substituted by Z_{n1}, wherein n1 is 0 to 3 and each Z is independently -CN, -CO₂R⁵, -C(O)NR⁵R^{5'}, -C(O)NR⁵-, -NO₂, -OR⁵, -SR⁵, -NR⁵R^{5'}, -NR⁵C(O)OR^{5'}, -C(O)R⁵, NR⁵C(O)R^{5'}, C₁-C₁₀ alkyl, C₃-C₁₀ cycloalkyl, C₆-C₁₄ aryl, C₃-C₁₃ heteroaryl, C₇-C₂₄ alkaryl, C₄-C₂₃ alkheteroaryl, substituted C₁-C₁₀ alkyl, substituted C₃-C₁₀ cycloalkyl, substituted C₇-C₂₄ alkaryl or substituted C₄-C₂₃ alkheteroaryl;

wherein if Z is a substituted group, it is substituted by the one or more substituents independently selected from the group consisting of -CN, -CO₂R⁵, -C(O)NR⁵R^{5'}, -OR⁵, -SR⁵, -NO₂, -NR⁵R^{5'}, -NR⁵C(O)R^{5'} and -NR⁵C(O)OR^{5'}, and

wherein R^2 is C_6-C_{14} aryl, C_3-C_{14} heteroaryl, substituted C_6-C_{14} aryl or substituted C_3-C_{14} heteroaryl,

wherein if R^2 is a substituted group, it is substituted by one or more substituents independently selected from the group consisting of halogen, up to per-halosubstitution, and V_n ,

wherein $n = 0-3$ and each V is independently selected from the group consisting of $-CN$, $-CO_2R^5$, $-C(O)NR^5R^{5'}$, $-OR^5$, $-SR^5$, $-NR^5R^{5'}$, $-C(O)R^5$, $-OC(O)NR^5R^{5'}$, $-NR^5C(O)OR^{5'}$, $-SO_2R^5$, $-SOR^5$, $-NR^5C(O)R^5$, $-NO_2$, C_1-C_{10} alkyl, C_3-C_{10} cycloalkyl, C_6-C_{14} aryl, C_3-C_{13} heteroaryl, C_7-C_{24} alkaryl, C_4-C_{24} alkheteroaryl, substituted C_1-C_{10} alkyl, substituted C_3-C_{10} cycloalkyl, substituted C_6-C_{14} aryl, substituted C_3-C_{13} heteroaryl, substituted C_7-C_{24} alkaryl and substituted C_4-C_{24} alkheteroaryl,

where if V is a substituted group, it is substituted by one or more substituents independently selected from the group consisting of halogen, up to per-halosubstitution, $-CN$, $-CO_2R^5$, $-C(O)R^5$, $-C(O)NR^5R^{5'}$, $-NR^5R^{5'}$, $-OR^5$, $-SR^5$, $-NR^5C(O)R^{5'}$, $-NR^5C(O)OR^{5'}$ and $-NO_2$;

wherein R^5 and $R^{5'}$ are each independently as defined above.

2. (Previously Presented) A compound of claim 1, wherein R^2 is substituted or unsubstituted phenyl or pyridinyl, and the substituents for R^2 are selected from the group consisting of halogen, up to per-halosubstitution and V_n , wherein $n = 0-3$, and each V is independently selected from the group consisting of substituted and unsubstituted C_1-C_6 alkyl, C_3-C_{10} cycloalkyl, C_6-C_{10} aryl, $-NO_2$, $-NH_2$, $-C(O)-C_{1-6}$ alkyl, $-C(O)N-(C_{1-6}$ alkyl) $_2$, $-C(O)NH-C_{1-6}$ alkyl, $-O-C_{1-6}$ alkyl, $-NHC(O)H$, $-NHC(O)OH$, $-N(C_{1-6}$ alkyl) $C(O)-C_{1-6}$ alkyl, $-N-(C_{1-6}$ alkyl) $C(O)-C_{1-6}$ alkyl, $-OC(O)NH$ C_{6-14} aryl, $-NHC(O)-C_{1-6}$ alkyl, $-NHC(O)O-C_{1-6}$ alkyl, $-S(O)-C_{1-6}$ alkyl and $-SO_2-C_{1-6}$ alkyl,

wherein if V is a substituted group, it is substituted by one or more halogen, up to per-halosubstitution.

3. (Canceled)

4. (Previously Presented) A compound of claim 1, wherein

M is selected from the group consisting of -O-, -S-, -CH₂-, -SCH₂-, -CH₂S-, -CH(OH)-, -C(O)-, -CX^a₂-, -CX^aH-, -CH₂O- and -OCH₂-, and X^a is halogen.

5. (Previously Presented) A compound of claim 4, wherein

B is phenyl, naphthyl, a 5-6 membered monocyclic heteroaryl group having 1-4 hetero atoms independently selected from the group consisting of O, S and N or a 8-10 member bicyclic heteroaryl groups having 1-4 hetero atoms independently selected from the group consisting of O, S and N;

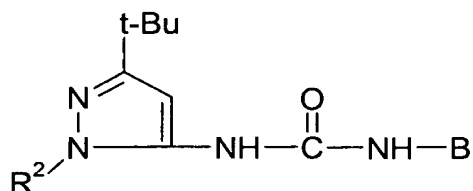
L¹ is selected from the group consisting of phenyl, pyridinyl, naphthyl, pyrimidinyl, quinolinyl, isoquinolinyl, imidazolyl and benzothiazolyl, unsubstituted or substituted by halogen, up to per-halo substitution, and

Z and X are independently selected from the group consisting of -R⁶-, -OR⁶- and -NHR⁷-, wherein R⁶ is hydrogen, C₁-C₁₀-alkyl or C₃-C₁₀-cycloalkyl and R⁷ is selected from the group consisting of hydrogen, C₃-C₁₀-alkyl, C₃-C₆-cycloalkyl and C₆-C₁₀-aryl, wherein R⁶ and R⁷ can be substituted by halogen or up to per-halosubstitution.

6. (Original) A compound of claim 1, wherein R¹ is t-butyl and R² is unsubstituted or substituted phenyl.

7.—8. (Canceled)

9. (Original) A compound of claim 1 of the formula

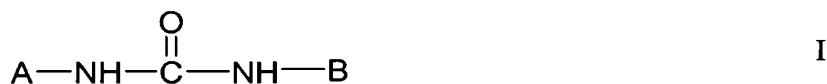


wherein B and R² are as defined in claim 1.

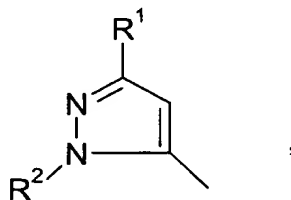
10. (Previously Presented) A compound of claim 9, wherein R² is selected from substituted and unsubstituted members of the group consisting of phenyl and pyridinyl, wherein if R² is a substituted group, it is substituted by one or more of the substituents selected from the group consisting of halogen and W_n, wherein n = 0–3, and W is selected from the group consisting of -NO₂, -C₁₋₃ alkyl, -NH(O)CH₃, -CF₃, -OCH₃, -F, -Cl, -NH₂, -OC(O)NH-up to per-halosubstituted phenyl, -SO₂CH₃, pyridinyl, phenyl, up to per-halosubstituted phenyl and C₁-C₆ alkyl substituted phenyl.

11.—14. (Canceled)

15. (Previously Presented) A method for the treatment of disease mediated by raf kinase, comprising administering an effective amount of a compound of formula I or a pharmaceutically acceptable salt thereof to a host in need thereof:



wherein A is



wherein R^1 is C_3 - C_{10} alkyl, C_3 - C_{10} cycloalkyl, up to per-halosubstituted C_1 - C_{10} alkyl or up to per-halosubstituted C_3 - C_{10} cycloalkyl;

B is a substituted or unsubstituted, up to tricyclic, aryl or heteroaryl moiety of up to 30 carbon atoms with at least one 5- or 6-member aromatic structure containing 0–4 members of the group consisting of nitrogen, oxygen and sulfur, substituted by $-M-L^1$ and optionally substituted by one or more substituents independently selected from the group consisting of halogen, up to per-halosubstitution, and X_n ,

wherein n is 0–2 and each X is independently selected from the group consisting of $-CN$, CO_2R^5 , $-C(O)NR^5R^{5'}$, $-C(O)R^5$, $-NO_2$, $-OR^5$, $-SR^5$, $-NR^5R^{5'}$, $-NR^5C(O)OR^{5'}$, $-NR^5C(O)R^{5'}$, C_1 - C_{10} alkyl, C_{2-10} -alkenyl, C_{1-10} -alkoxy, C_3 - C_{10} cycloalkyl, C_6 - C_{14} aryl, C_7 - C_{24} alkaryl, C_3 - C_{13} heteroaryl, C_4 - C_{23} alkheteroaryl, substituted C_1 - C_{10} alkyl, substituted C_{2-10} -alkenyl, substituted C_{1-10} -alkoxy, substituted C_3 - C_{10} cycloalkyl, up to per-halosubstituted C_6 - C_{14} aryl, up to per-halosubstituted C_3 - C_{13} heteroaryl, substituted C_4 - C_{23} alkheteroaryl and $M-L^1$;

where X is a substituted group, it is substituted by one or more substituents independently selected from the group consisting of $-CN$, $-CO_2R^5$, $-C(O)R^5$, $-C(O)NR^5R^{5'}$, $-OR^5$, $-SR^5$, $-NR^5R^{5'}$, $-NO_2$, $-NR^5C(O)R^{5'}$, $-NR^5C(O)OR^{5'}$ and halogen up to per-halosubstitution;

wherein R^5 and $R^{5'}$ are independently selected from H, C_1 - C_{10} alkyl, C_{2-10} -alkenyl, C_3 - C_{10} cycloalkyl, C_6 - C_{14} aryl, C_3 - C_{13} heteroaryl, C_7 - C_{24} alkaryl, C_4 - C_{23} alkheteroaryl, up to

per-halosubstituted C₁-C₁₀ alkyl, up to per-halosubstituted C₂₋₁₀-alkenyl, up to per-halosubstituted C₃-C₁₀ cycloalkyl, up to per-halosubstituted C₆-C₁₄ aryl and up to per-halosubstituted C₃-C₁₃ heteroaryl,

wherein M is -O-, -S-, -N(R⁵)-, -(CH₂)_m-, -C(O)-, -CH(OH)-, -(CH₂)_mO-, -(CH₂)_mS-, -(CH₂)_mN(R⁵)-, -O(CH₂)_m-, -CHX^a-, -CX^a₂-, -S-(CH₂)_m- or -N(R⁵)(CH₂)_m-, m = 1-3, and X^a is halogen; and

L¹ is a 5- or 6-member aromatic structure containing 0-2 members of the group consisting of nitrogen, oxygen and sulfur atoms which is unsubstituted or substituted by halogen up to per-halosubstitution and optionally substituted by Z_{n1}, wherein n1 is 0 to 3 and each Z is independently -CN, -C(O)R⁵, -CO₂R⁵, -C(O)NR⁵R^{5'}, -C(O)NR⁵, -NO₂, -OR⁵, -SR⁵, -NR⁵R^{5'}, -NR⁵C(O)OR^{5'}, -NR⁵C(O)R^{5'}, C₁-C₁₀ alkyl, C₃-C₁₀ cycloalkyl, C₆-C₁₄ aryl, C₃-C₁₃ heteroaryl, C₇-C₂₄ alkaryl, C₄-C₂₃ alkheteroaryl, substituted C₁-C₁₀ alkyl, substituted C₃-C₁₀ cycloalkyl, substituted C₇-C₂₄ alkaryl or substituted C₄-C₂₃ alkheteroaryl;

wherein if Z is a substituted group, it is substituted by the one or more substituents independently selected from the group consisting of -CN, -CO₂R⁵, -C(O)NR⁵R^{5'}, -OR⁵, -SR⁵, -NO₂, -NR⁵R^{5'}, -NR⁵C(O)R^{5'} and -NR⁵C(O)OR^{5'}, and

wherein R² is C₆-C₁₄ aryl, C₃-C₁₄ heteroaryl, substituted C₆-C₁₄ aryl or substituted C₃-C₁₄ heteroaryl,

wherein if R² is a substituted group, it is substituted by one or more substituents independently selected from the group consisting of halogen, up to per-halosubstitution, and V_n,

wherein n = 0-3 and each V is independently selected from the group consisting of -CN, -CO₂R⁵, -C(O)NR⁵R^{5'}, -OR⁵, -SR⁵, -NR⁵R^{5'}, -OC(O)NR⁵R^{5'}, -NR⁵C(O)OR^{5'}, -NR⁵C(O)OR^{5'}, -SO₂R⁵, -SOR⁵, -NR⁵C(O)R^{5'}, -NO₂, C₁-C₁₀ alkyl, C₃-C₁₀ cycloalkyl, C₆-C₁₄

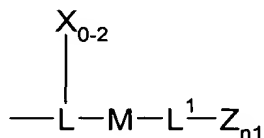
aryl, C₃-C₁₃ heteroaryl, C₇-C₂₄ alkaryl, C₄-C₂₄ alkheteroaryl, substituted C₁-C₁₀ alkyl, substituted C₃-C₁₀ cycloalkyl, substituted C₆-C₁₄ aryl, substituted C₃-C₁₃ heteroaryl, substituted C₇-C₂₄ alkaryl and substituted C₄-C₂₄ alkheteroaryl,

where V is a substituted group, it is substituted by one or more substituents independently selected from the group consisting of halogen, up to per-halosubstitution, -CN, -CO₂R⁵, -C(O)R⁵, -C(O)NR⁵R⁵, -NR⁵R⁵, -OR⁵, -SR⁵, -NR⁵C(O)R⁵, -NR⁵C(O)OR⁵ and -NO₂, wherein R⁵ and R⁵ are each independently as defined above.

16. (Original) A method as in claim 15, wherein R² is selected from substituted or unsubstituted members of the group consisting of phenyl and pyridinyl, and the substituents for R² are selected from the group consisting of halogen, up to per-halosubstitution and V_n, wherein n = 0-3, and each V is independently selected from the group consisting of substituted and unsubstituted C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, C₆-C₁₀ aryl, -NO₂, -NH₂, -C(O)-C₁₋₆ alkyl, -C(O)N-(C₁₋₆ alkyl)₂, -C(O)NH-C₁₋₆ alkyl, -O-C₁₋₆ alkyl, -NHC(O)H, -NHC(O)OH, -N(C₁₋₆ alkyl)C(O)-C₁₋₆ alkyl, -N-(C₁₋₆ alkyl)C(O)-C₁₋₆ alkyl, -NHC(O)-C₁₋₆alkyl, -NHC(O)O-C₁₋₆ alkyl, -S(O)-C₁₋₆ alkyl and -SO₂-C₁₋₆ alkyl, wherein if V is a substituted group, it is substituted by one or more halogen, up to per-halosubstitution.

17. (Canceled)

18. (Previously Presented) A method of claim 15, wherein B is



wherein

M is selected from the group consisting of -O-, -S-, -CH₂-, -SCH₂-, -CH₂S-, -CH(OH)-, -C(O)-, -CX^a₂, -CX^aH-, -CH₂O- and -OCH₂-,

X^a is halogen,

L is six member aromatic structure containing 0–2 nitrogen, unsubstituted or substituted by halogen, up to per-halosubstitution;

L¹ is a mono- or bicyclic aromatic structure of 5–10 members with 3 to 10 carbon atoms and 0–2 members of the group consisting of N, O and S, unsubstituted or substituted by halogen up to per-halosubstitution,

X, Z, and n1 are as defined in claim 15.

19. (Previously Presented) A method as in claim 18, wherein

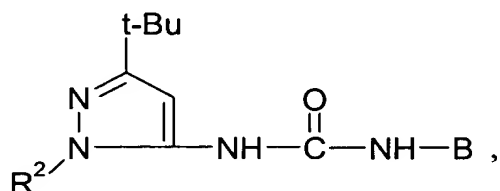
L is phenyl or pyridinyl, unsubstituted or substituted by halogen, up to per-halosubstitution,

L¹ is selected from the group consisting of phenyl, pyridinyl, naphthyl, pyrimidinyl, quinolinyl, isoquinolinyl, imidazolyl and benzothiazolyl, substituted or unsubstituted by halogen, up to per-halo substitution, and

Z and X are independently selected from the group consisting of -R⁶, -OR⁶ and -NHR⁷, wherein R⁶ is hydrogen, C₁-C₁₀-alkyl or C₃-C₁₀-cycloalkyl and R⁷ is selected from the group consisting of hydrogen, C₃-C₁₀-alkyl, C₃-C₆-cycloalkyl and C₆-C₁₀-aryl, wherein R⁶ and R⁷ can be substituted by halogen or up to per-halosubstitution.

20. (Previously Presented) A method as in claim 18, wherein L is phenyl, L¹ is phenyl or pyridinyl, M is -O-, -S- or -CH₂-, and X and Z are independently Cl, F, NO₂ or CF₃.

21. (Previously Presented) A method as in claim 15, which comprises administering a compound of the formula



wherein B and R² are as defined in claim 15.

22. (Previously Presented) A method as in claim 21, wherein R² is selected from substituted and unsubstituted members of the group consisting of phenyl or pyridinyl, wherein if R² is a substituted group, it is substituted by one or more substituents selected from the group consisting of halogen and W_n, wherein n = 0-3, and W is selected from the group consisting of -NO₂, -C₁₋₃ alkyl, -NH(O)CH₃, -CF₃, -OCH₃, -F, -Cl, -NH₂, -OC(O)NH- up to per-halosubstituted phenyl, -SO₂CH₃, pyridinyl, phenyl, up to per-halosubstituted phenyl and C₁-C₆ alkyl substituted phenyl.

23. (Previously Presented) A method as in claim 15, comprising administering an amount of compound of formula I effective to inhibit raf kinase.

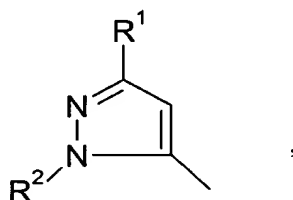
24. (Previously Presented) A pharmaceutical composition comprising an effective amount of a compound of claim 1 and a pharmaceutically acceptable carrier.

25. (Currently Amended) A pharmaceutical composition comprising an effective amount of a compound of claim 33 [[2]] and a pharmaceutically acceptable carrier.

26. (Previously Presented) A method for treating a solid cancer, melanoma or adenoma, comprising administering an effective amount of a compound of formula I or a pharmaceutically acceptable salt thereof to a host in need thereof:



wherein A is



wherein R¹ is selected from the group consisting of C₃-C₁₀ alkyl, C₃-C₁₀ cycloalkyl, up to per-halosubstituted C₁-C₁₀ alkyl and up to per-halosubstituted C₃-C₁₀ cycloalkyl;

B is a substituted or unsubstituted, up to tricyclic, aryl or heteroaryl moiety of up to 30 carbon atoms with at least one 5- or 6-member aromatic structure containing 0-4 members of the group consisting of nitrogen, oxygen and sulfur, substituted by -M-L¹ and optionally substituted by one or more substituents independently selected from the group consisting of halogen, up to per-halosubstitution, and X_n,

wherein n is 0-2 and each X is independently selected from the group consisting of -CN, CO₂R⁵, -C(O)NR⁵R^{5'}, -C(O)R⁵, -NO₂, -OR⁵, -SR⁵, -NR⁵R^{5'}, -NR⁵C(O)OR^{5'}, -NR⁵C(O)R^{5'}, C₁-C₁₀ alkyl, C₂₋₁₀-alkenyl, C₁₋₁₀-alkoxy, C₃-C₁₀ cycloalkyl, C₆-C₁₄ aryl, C₇-C₂₄ alkaryl, C₃-C₁₃ heteroaryl, C₄-C₂₃ alkheteroaryl, substituted C₁-C₁₀ alkyl, substituted C₂₋₁₀-alkenyl, substituted C₁₋₁₀-alkoxy, substituted C₃-C₁₀ cycloalkyl, up to per-halosubstituted C₆-C₁₄ aryl, up to per-halosubstituted C₃-C₁₃ heteroaryl substituted C₄-C₂₃ alkheteroaryl and M-L¹;

where X is a substituted group, it is substituted by one or more substituents independently selected from the group consisting of -CN, -CO₂R⁵, -C(O)R⁵, -C(O)NR⁵R^{5'}, -OR⁵, -SR⁵, -NR⁵R^{5'}, -NO₂, -NR⁵C(O)R^{5'}, -NR⁵C(O)OR^{5'} and halogen up to per-halosubstitution;

wherein R⁵ and R^{5'} are independently selected from H, C₁-C₁₀ alkyl, C₂₋₁₀-alkenyl, C₃-C₁₀ cycloalkyl, C₆-C₁₄ aryl, C₃-C₁₃ heteroaryl, C₇-C₂₄ alkaryl, C₄-C₂₃ alkheteroaryl, up to per-halosubstituted C₁-C₁₀ alkyl, up to per-halosubstituted C₂₋₁₀-alkenyl, up to per-halosubstituted C₃-C₁₀ cycloalkyl, up to per-halosubstituted C₆-C₁₄ aryl and up to per-halosubstituted C₃-C₁₃ heteroaryl,

wherein M is -O-, -S-, -N(R⁵)-, -(CH₂)_m-, -C(O)-, -CH(OH)-, -(CH₂)_mO-, -(CH₂)_mS-, -(CH₂)_mN(R⁵)-, -O(CH₂)_m-, -CHX^a-, -CX^a₂-, -S-(CH₂)_m- or -N(R⁵)(CH₂)_m-, m = 1-3, and X^a is halogen; and

L¹ is a 5- or 6-member aromatic structure containing 0-2 members of the group consisting of nitrogen, oxygen and sulfur atoms which is unsubstituted or substituted by halogen up to per-halosubstitution and optionally substituted by Z_{n1}, wherein n1 is 0 to 3 and each Z is independently -CN, -C(O)R⁵, -CO₂R⁵, -C(O)NR⁵R^{5'}, -C(O)NR⁵, -NO₂, -OR⁵, -SR⁵, -NR⁵R^{5'}, -NR⁵C(O)OR^{5'}, -NR⁵C(O)R^{5'}, C₁-C₁₀ alkyl, C₃-C₁₀ cycloalkyl, C₆-C₁₄ aryl, C₃-C₁₃ heteroaryl, C₇-C₂₄ alkaryl, C₄-C₂₃ alkheteroaryl, substituted C₁-C₁₀ alkyl, substituted C₃-C₁₀ cycloalkyl, substituted C₇-C₂₄ alkaryl or substituted C₄-C₂₃ alkheteroaryl;

wherein if Z is a substituted group, it is substituted by the one or more substituents independently selected from the group consisting of -CN, -CO₂R⁵, -C(O)NR⁵R^{5'}, -OR⁵, -SR⁵, -NO₂, -NR⁵R^{5'}, -NR⁵C(O)R^{5'} and -NR⁵C(O)OR^{5'}, and

wherein R² is C₆-C₁₄ aryl, C₃-C₁₄ heteroaryl, substituted C₆-C₁₄ aryl or substituted C₃-C₁₄ heteroaryl,

wherein if R^2 is a substituted group, it is substituted by one or more substituents independently selected from the group consisting of halogen, up to per-halosubstitution, and V_n ,

wherein $n = 0-3$ and each V is independently selected from the group consisting of $-CN$, $-CO_2R^5$, $-C(O)NR^5R^{5'}$, $-OR^5$, $-SR^5$, $-NR^5R^{5'}$, $-OC(O)NR^5R^{5'}$, $-NR^5C(O)OR^{5'}$, $-NR^5C(O)OR^{5'}$, $-SO_2R^5$, $-SOR^5$, $-NR^5C(O)R^{5'}$, $-NO_2$, C_1-C_{10} alkyl, C_3-C_{10} cycloalkyl, C_6-C_{14} aryl, C_3-C_{13} heteroaryl, C_7-C_{24} alkaryl, C_4-C_{24} alkheteroaryl, substituted C_1-C_{10} alkyl, substituted C_3-C_{10} cycloalkyl, substituted C_6-C_{14} aryl, substituted C_3-C_{13} heteroaryl, substituted C_7-C_{24} alkaryl and substituted C_4-C_{24} alkheteroaryl,

where V is a substituted group, it is substituted by one or more substituents independently selected from the group consisting of halogen, up to per-halosubstitution, $-CN$, $-CO_2R^5$, $-C(O)R^5$, $-C(O)NR^5R^{5'}$, $-NR^5R^{5'}$, $-OR^5$, $-SR^5$, $-NR^5C(O)R^{5'}$, $-NR^5C(O)OR^{5'}$ and $-NO_2$, wherein R^5 and $R^{5'}$ are each independently as defined above.

27. (Previously Presented) A method as in claim 26, wherein the compound of formula I displays IC_{50} s between 10nM and 10 μ M as determined by an in-vitro raf kinase assay.

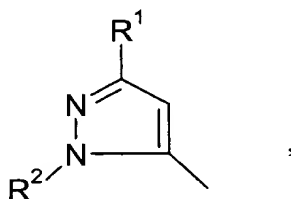
28. (Previously Presented) A method according to claim 26, wherein the disease is a cancer dependent upon the raf protein signal transduction cascade and is treated by inhibiting raf kinase.

29. (Previously Presented) A method according to claim 26, wherein the solid cancer is a carcinoma of the lungs, pancreas, thyroid, bladder or colon.

30. (Currently Amended) A compound of formula I or a pharmaceutically acceptable salt thereof



wherein A is



wherein R¹ is C₃-C₁₀ alkyl, C₃-C₁₀ cycloalkyl, up to per-halosubstituted C₁-C₁₀ alkyl or up to per-halosubstituted C₃-C₁₀ cycloalkyl;

B is phenyl, pyridinyl, pyrimidinyl, pyrazinyl, pyridazinyl, naphthyl, quinolinyl, isoquinolinyl, phthalimidinyl, furyl, thienyl, pyrrolyl, imidazolyl, pyrazolyl, oxazolyl, isoxazolyl, thiazolyl, isothiazolyl, benzofuryl, benzothienyl, indolyl, benzopyrazolyl, benzoxazolyl, benzisoxazolyl, benzothiazolyl or benzisothiazolyl substituted by -M-L¹; and is optionally substituted by one or more substituents independently selected from the group consisting of halogen, up to per-halosubstitution, and X_n,

wherein n is 0-2 and each X is independently selected from the group consisting of -CN, -CO₂R⁵, -C(O)NR⁵R^{5'}, -C(O)R⁵, -NO₂, -OR⁵, -SR⁵, -NR⁵R^{5'}, -NR⁵C(O)OR^{5'}, -NR⁵C(O)R^{5'}, C₁-C₁₀ alkyl, C₂-C₁₀ alkenyl, C₁-C₁₀ alkoxy, C₃-C₁₀ cycloalkyl, C₆-C₁₄ aryl, C₇-C₂₄ alkaryl, C₃-C₁₃ heteroaryl, C₄-C₂₃ alkheteroaryl, substituted C₁-C₁₀ alkyl, substituted C₂-C₁₀ alkenyl, substituted C₁-C₁₀ alkoxy, substituted C₃-C₁₀ cycloalkyl, up to per-halosubstituted C₆-C₁₄ aryl, up to per-halosubstituted C₃-C₁₃ heteroaryl and substituted C₄-C₂₃ alkheteroaryl and -M-L¹;

where X is a substituted group, it is substituted by one or more substituents independently selected from the group consisting of -CN, -CO₂R⁵, -C(O)R⁵, -C(O)NR⁵R^{5'}, -OR⁵, -SR⁵, -NR⁵R^{5'}, -NO₂, -NR⁵C(O)R^{5'}, -NR⁵C(O)OR^{5'} and halogen up to per-halosubstitution;

wherein R⁵ and R^{5'} are independently selected from H, C₁-C₁₀ alkyl, C₂-C₁₀ alkenyl, C₃-C₁₀ cycloalkyl, C₆-C₁₄ aryl, C₃-C₁₃ heteroaryl, C₇-C₂₄ alkaryl, C₄-C₂₃ alkheteroaryl, up to per-halosubstituted C₁-C₁₀ alkyl, up to per-halosubstituted C₂-C₁₀ alkenyl, up to per-halosubstituted C₃-C₁₀ cycloalkyl, up to per-halosubstituted C₆-C₁₄ aryl and up to per-halosubstituted C₃-C₁₃ heteroaryl,

wherein M is -O-, -S-, -N(R⁵)-, -(CH₂)_m-, -C(O)-, -CH(OH)-, -(CH₂)_mO-, -NR⁵C(O)NR⁵R^{5'}-, -NR⁵C(O)-, -C(O)NR⁵, -O(CH₂)_m-, -(CH₂)_mS-, -(CH₂)_mN(R⁵)-, -CHX^a-, -CX^a₂-, -S-(CH₂)_m- or -N(R⁵)(CH₂)_m-, m = 1-3, and X^a is halogen; and

L¹ is phenyl, pyridinyl, pyrimidinyl, pyrazinyl, pyridazinyl, naphthyl, quinolinyl, isoquinolinyl, phthalimidinyl, furyl, thienyl, pyrrolyl, imidazolyl, pyrazolyl, oxazolyl, isoxazolyl, thiazolyl, isothiazolyl, benzofuryl, benzothienyl, indolyl, benzopyrazolyl, benzoxazolyl, benzisoxazolyl, benzothiazolyl or benzisothiazolyl, optionally substituted by halogen up to per-halosubstitution and optionally substituted by Z_{n1},

wherein n1 is 0 to 3 and each Z is independently -CN, -CO₂R⁵, -C(O)NR⁵R^{5'}, -C(O)NR⁵, -NO₂, -OR⁵, -SR⁵, -NR⁵R^{5'}, -NR⁵C(O)OR^{5'}, -C(O)R⁵, NR⁵C(O)R^{5'}, C₁-C₁₀ alkyl, C₃-C₁₀ cycloalkyl, C₆-C₁₄ aryl, C₃-C₁₃ heteroaryl, C₇-C₂₄ alkaryl, C₄-C₂₃ alkheteroaryl, substituted C₁-C₁₀ alkyl, substituted C₃-C₁₀ cycloalkyl, substituted C₇-C₂₄ alkaryl or substituted C₄-C₂₃ alkheteroaryl;

wherein if Z is a substituted group, it is substituted by the one or more substituents independently selected from the group consisting of -CN, -CO₂R⁵, -C(O)NR⁵R^{5'}, -OR⁵, -SR⁵, -NO₂, -NR⁵R^{5'}, -NR⁵C(O)R^{5'} and -NR⁵C(O)OR^{5'}, and

wherein R² is optionally substituted phenyl, pyridinyl, pyrimidinyl, pyrazinyl, pyridazinyl, naphthyl, quinoliny, isoquinoliny, phthalimidiny, furyl, thienyl, pyrrolyl, imidazolyl, pyrazolyl, oxazolyl, isoxazolyl, thiazolyl, isothiazolyl, benzofuryl, benzothienyl, indolyl, benzopyrazolyl, benzoxazolyl, benzisoxazolyl, benzothiazolyl or benzisothiazolyl, wherein if R² is a substituted group, it is substituted by one or more substituents independently selected from the group consisting of halogen, up to per-halosubstitution, and V_n,

wherein n = 0-3 and each V is independently selected from the group consisting of -CN, -CO₂R⁵, -C(O)NR⁵R^{5'}, -OR⁵, -SR⁵, -NR⁵R^{5'}, -C(O)R⁵, -OC(O)NR⁵R^{5'}, -NR⁵C(O)OR^{5'}, -SO₂R⁵, -SOR⁵, -NR⁵C(O)R^{5'}, -NO₂, C₁-C₁₀ alkyl, C₃-C₁₀ cycloalkyl, C₆-C₁₄ aryl, C₃-C₁₃ heteroaryl, C₇-C₂₄ alkaryl, C₄-C₂₄ alkheteroaryl, substituted C₁-C₁₀ alkyl, substituted C₃-C₁₀ cycloalkyl, substituted C₆-C₁₄ aryl, substituted C₃-C₁₃ heteroaryl, substituted C₇-C₂₄ alkaryl and substituted C₄-C₂₄ alkheteroaryl,

where if V is a substituted group, it is substituted by one or more substituents independently selected from the group consisting of halogen, up to per-halosubstitution, -CN, -CO₂R⁵, -C(O)R⁵, -C(O)NR⁵R^{5'}, -NR⁵R^{5'}, -OR⁵, -SR⁵, -NR⁵C(O)R^{5'}, -NR⁵C(O)OR^{5'} and -NO₂; wherein R⁵ and R^{5'} are each independently as defined above.

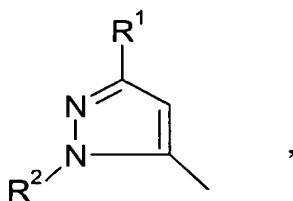
31. (Previously Presented) A compound as in claim 30 wherein R² is phenyl, substituted phenyl, pyridinyl or substituted pyridinyl, L¹ is phenyl or pyridinyl, M is -O-, -S- or -CH₂, X and Z are independently Cl, F, CF₃, NO₂ or CN, and R¹ is t-butyl.

32. (Currently Amended) A compound as in claim 39 [[1]] wherein B is optionally substituted ~~diphenyl ether, diphenyl thioether, diphenyl amine, phenylpyridinyl ether~~ pyridinyloxyphenyl, pyridinylmethylphenyl, phenylpyridinylthioether ~~pyridinylthiophenyl, phenylbenzothiazolyl ether~~ benzothiazolyloxyphenyl, phenylbenzothiazolyl thioether ~~benzothiazolylthiophenyl, phenylpyrimidinyl ether~~ pyrimidinyloxyphenyl, phenylquinoline ~~thioether~~ quinolinylthiophenyl, phenylnaphthyl ether, pyridinylnaphthyl ether, ~~pyridinylnaphthyl thioether~~ and phthalimidylmethylphenyl and R² is phenyl, substituted phenyl, pyridinyl or substituted pyridinyl.

33. (Previously Presented) A compound of formula I or a pharmaceutically acceptable salt thereof



wherein A is



wherein R¹ is C₃-C₁₀ alkyl, C₃-C₁₀ cycloalkyl, up to per-halosubstituted C₁-C₁₀ alkyl or up to per-halosubstituted C₃-C₁₀ cycloalkyl;

B is phenyl, pyridinyl, or naphthyl, substituted by -M-L¹; and is optionally substituted by one or more substituents independently selected from the group consisting of halogen, up to per-halosubstitution, and X_n,

wherein n is 0-2 and each X is independently selected from the group consisting of -CN, -CO₂R⁵, -C(O)NR⁵R^{5'}, -C(O)R⁵, -NO₂, -OR⁵, -SR⁵, -NR⁵R^{5'}, -NR⁵C(O)OR^{5'},

$-\text{NR}^5\text{C}(\text{O})\text{R}^{5'}$, $\text{C}_1\text{-C}_{10}$ alkyl, $\text{C}_2\text{-C}_{10}$ alkenyl, $\text{C}_1\text{-C}_{10}$ alkoxy, $\text{C}_3\text{-C}_{10}$ cycloalkyl, $\text{C}_6\text{-C}_{14}$ aryl, $\text{C}_7\text{-C}_{24}$ alkaryl, $\text{C}_3\text{-C}_{13}$ heteroaryl, $\text{C}_4\text{-C}_{23}$ alkheteroaryl, substituted $\text{C}_1\text{-C}_{10}$ alkyl, substituted $\text{C}_2\text{-C}_{10}$ alkenyl, substituted $\text{C}_1\text{-C}_{10}$ alkoxy, substituted $\text{C}_3\text{-C}_{10}$ cycloalkyl, up to per-halosubstituted $\text{C}_6\text{-C}_{14}$ aryl, up to per-halosubstituted $\text{C}_3\text{-C}_{13}$ heteroaryl and substituted $\text{C}_4\text{-C}_{23}$ alkheteroaryl and $-\text{M-L}^1$;

where X is a substituted group, it is substituted by one or more substituents independently selected from the group consisting of $-\text{CN}$, $-\text{CO}_2\text{R}^5$, $-\text{C}(\text{O})\text{R}^5$, $-\text{C}(\text{O})\text{NR}^5\text{R}^{5'}$, $-\text{OR}^5$, $-\text{SR}^5$, $-\text{NR}^5\text{R}^{5'}$, $-\text{NO}_2$, $-\text{NR}^5\text{C}(\text{O})\text{R}^{5'}$, $-\text{NR}^5\text{C}(\text{O})\text{OR}^{5'}$ and halogen up to per-halosubstitution;

wherein R^5 and $\text{R}^{5'}$ are independently selected from H, $\text{C}_1\text{-C}_{10}$ alkyl, $\text{C}_2\text{-C}_{10}$ alkenyl, $\text{C}_3\text{-C}_{10}$ cycloalkyl, $\text{C}_6\text{-C}_{14}$ aryl, $\text{C}_3\text{-C}_{13}$ heteroaryl, $\text{C}_7\text{-C}_{24}$ alkaryl, $\text{C}_4\text{-C}_{23}$ alkheteroaryl, up to per-halosubstituted $\text{C}_1\text{-C}_{10}$ alkyl, up to per-halosubstituted $\text{C}_2\text{-C}_{10}$ alkenyl, up to per-halosubstituted $\text{C}_3\text{-C}_{10}$ cycloalkyl, up to per-halosubstituted $\text{C}_6\text{-C}_{14}$ aryl and up to per-halosubstituted $\text{C}_3\text{-C}_{13}$ heteroaryl,

wherein M is $-\text{O}-$, $-\text{S}-$, or $-(\text{CH}_2)_m$

$m = 1-3$, and X^a is halogen; and

L^1 is pyridinyl, quinolinyl or isoquinolinyl, optionally substituted by halogen up to per-halosubstitution and optionally substituted by Z_{n1} ,

wherein $n1$ is 0 to 3 and each Z is independently $-\text{CN}$, $-\text{CO}_2\text{R}^5$, $-\text{C}(\text{O})\text{NR}^5\text{R}^{5'}$, $-\text{C}(\text{O})\text{NR}^5$, $-\text{NO}_2$, $-\text{OR}^5$, $-\text{SR}^5$, $-\text{NR}^5\text{R}^{5'}$, $-\text{NR}^5\text{C}(\text{O})\text{OR}^{5'}$, $-\text{C}(\text{O})\text{R}^5$, $\text{NR}^5\text{C}(\text{O})\text{R}^{5'}$, $\text{C}_1\text{-C}_{10}$ alkyl, $\text{C}_3\text{-C}_{10}$ cycloalkyl, $\text{C}_6\text{-C}_{14}$ aryl, $\text{C}_3\text{-C}_{13}$ heteroaryl, $\text{C}_7\text{-C}_{24}$ alkaryl, $\text{C}_4\text{-C}_{23}$ alkheteroaryl, substituted $\text{C}_1\text{-C}_{10}$ alkyl, substituted $\text{C}_3\text{-C}_{10}$ cycloalkyl, substituted $\text{C}_7\text{-C}_{24}$ alkaryl or substituted $\text{C}_4\text{-C}_{23}$ alkheteroaryl;

wherein if Z is a substituted group, it is substituted by the one or more substituents independently selected from the group consisting of -CN, -CO₂R⁵, -C(O)NR⁵R^{5'}, -OR⁵, -SR⁵, -NO₂, -NR⁵R^{5'}, -NR⁵C(O)R^{5'} and -NR⁵C(O)OR^{5'}, and

wherein R² is unsubstituted phenyl, unsubstituted pyridinyl, substituted phenyl or substituted pyridinyl

wherein if R² is a substituted group, it is substituted by one or more substituents independently selected from the group consisting of halogen, up to per-halosubstitution, and V_n,

wherein n = 0-3 and each V is independently selected from the group consisting of -CN, -CO₂R⁵, -C(O)NR⁵R^{5'}, -OR⁵, -SR⁵, -NR⁵R^{5'}, -C(O)R⁵, -OC(O)NR⁵R^{5'}, -NR⁵C(O)OR^{5'}, -SO₂R⁵, -SOR⁵, -NR⁵C(O)R^{5'}, -NO₂, C₁-C₁₀ alkyl, C₃-C₁₀ cycloalkyl, C₆-C₁₄ aryl, C₃-C₁₃ heteroaryl, C₇-C₂₄ alkaryl, C₄-C₂₄ alkheteroaryl, substituted C₁-C₁₀ alkyl, substituted C₃-C₁₀ cycloalkyl, substituted C₆-C₁₄ aryl, substituted C₃-C₁₃ heteroaryl, substituted C₇-C₂₄ alkaryl and substituted C₄-C₂₄ alkheteroaryl,

where if V is a substituted group, it is substituted by one or more substituents independently selected from the group consisting of halogen, up to per-halosubstitution, -CN, -CO₂R⁵, -C(O)R⁵, -C(O)NR⁵R^{5'}, -NR⁵R^{5'}, -OR⁵, -SR⁵, -NR⁵C(O)R^{5'}, -NR⁵C(O)OR^{5'} and -NO₂;

wherein R⁵ and R^{5'} are each independently as defined above.

34. (Previously Presented) A compound of claim 33 wherein one of the following combinations is satisfied:

R²= unsubstituted phenyl, B=phenyl and L¹ is pyridinyl, quinolinyl or isoquinolinyl,

R^2 = unsubstituted phenyl, B=pyridinyl and L^1 is pyridinyl, quinolinyl or isoquinolinyl,

R^2 = unsubstituted phenyl, B = naphthyl and L^1 is pyridinyl, quinolinyl or isoquinolinyl,

R^2 = unsubstituted pyridinyl, B= phenyl and L^1 is pyridinyl, quinolinyl or isoquinolinyl,

R^2 = unsubstituted pyridinyl, B= pyridinyl and L^1 is pyridinyl, quinolinyl or isoquinolinyl,

R^2 = unsubstituted pyridinyl, B= naphthyl and L^1 is pyridinyl, quinolinyl or isoquinolinyl,

R^2 = substituted phenyl, B=phenyl and L^1 is pyridinyl, quinolinyl or isoquinolinyl,

R^2 = substituted phenyl, B=pyridinyl and L^1 is pyridinyl, quinolinyl or isoquinolinyl,

R^2 = substituted phenyl, B = naphthyl and L^1 is pyridinyl, quinolinyl or isoquinolinyl,

R^2 = substituted pyridinyl, B= phenyl and L^1 is pyridinyl, quinolinyl or isoquinolinyl,

R^2 = substituted pyridinyl, B= pyridinyl and L^1 is pyridinyl, quinolinyl or isoquinolinyl, or

R^2 = substituted pyridinyl, B= naphthyl and L^1 is pyridinyl, quinolinyl isoquinolinyl.

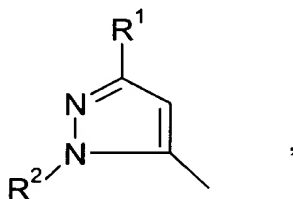
35.—37. (Canceled)

38. (Currently Amended) A method according to claim 29 35, wherein the solid cancer is a tumor ~~carcinoma of the lungs, pancreas, thyroid, bladder or colon.~~

39. (Currently Amended) A compound of Formula I or a pharmaceutically acceptable salt thereof



wherein A is



wherein R² is phenyl substituted by one or more substituents independently selected from halogen, up to per-halosubstitution an V_n, wherein n=0-1 and each V is independently -NO₂, -NHC(O)CH₃, -NH₂, CH₃, -OCH₃ or -SO₂CH₃;

B is phenyl, substituted by M-L¹ and is optionally substituted by one or more substituents independently selected from the group consisting of halogen, up to per-halosubstitution and X_n

wherein n is 0-2 and each X is independently selected from the group consisting of -CN, -CO₂R⁵, -C(O)NR⁵R^{5'}, -C(O)R⁵, -NO₂, -OR⁵, -SR⁵, -NR⁵R^{5'}, -NR⁵C(O)OR^{5'}, -NR⁵C(O)R^{5'}, C₁-C₁₀ alkyl, C₂-C₁₀ alkenyl, C₁-C₁₀ alkoxy, C₃-C₁₀ cycloalkyl, C₆-C₁₄ aryl, C₇-C₂₄ alkaryl, C₃-C₁₃ heteroaryl, C₄-C₂₃ alkheteroaryl, substituted C₁-C₁₀ alkyl, substituted C₂-C₁₀ alkenyl, substituted C₁-C₁₀ alkoxy, substituted C₃-C₁₀ cycloalkyl, up to per-halosubstituted C₆-C₁₄ aryl, up to per-halosubstituted C₃-C₁₃ heteroaryl and substituted C₄-C₂₃ alkheteroaryl and -M-L¹;

where X is a substituted group, it is substituted by one or more substituents independently selected from the group consisting of $-\text{CN}$, $-\text{CO}_2\text{R}^5$, $-\text{C}(\text{O})\text{R}^5$, $-\text{C}(\text{O})\text{NR}^5\text{R}^{5'}$, $-\text{OR}^5$, $-\text{SR}^5$, $-\text{NR}^5\text{R}^{5'}$, $-\text{NO}_2$, $-\text{NR}^5\text{C}(\text{O})\text{R}^5$, $-\text{NR}^5\text{C}(\text{O})\text{OR}^5$ and halogen up to per-halosubstitution;

wherein R^5 and $\text{R}^{5'}$ are independently selected from H, $\text{C}_1\text{-C}_{10}$ alkyl, $\text{C}_2\text{-C}_{10}$ alkenyl, $\text{C}_3\text{-C}_{10}$ cycloalkyl, $\text{C}_6\text{-C}_{14}$ aryl, $\text{C}_3\text{-C}_{13}$ heteroaryl, $\text{C}_7\text{-C}_{24}$ alkaryl, $\text{C}_4\text{-C}_{23}$ alkheteroaryl, up to per-halosubstituted $\text{C}_1\text{-C}_{10}$ alkyl, up to per-halosubstituted $\text{C}_2\text{-C}_{10}$ alkenyl, up to per-halosubstituted $\text{C}_3\text{-C}_{10}$ cycloalkyl, up to per-halosubstituted $\text{C}_6\text{-C}_{14}$ aryl and up to per-halosubstituted $\text{C}_3\text{-C}_{13}$ heteroaryl,

wherein M is $-\text{O}-$, $-\text{S}-$, $-\text{N}(\text{R}^5)-$, $-(\text{CH}_2)_m-$, $-\text{C}(\text{O})-$, $-\text{CH}(\text{OH})-$, $-(\text{CH}_2)_m\text{O}-$, $-\text{NR}^5\text{C}(\text{O})\text{NR}^5\text{R}^{5'}$, $-\text{NR}^5\text{C}(\text{O})-$, $-\text{C}(\text{O})\text{NR}^5$, $-\text{O}(\text{CH}_2)_m-$, $-(\text{CH}_2)_m\text{S}-$, $-(\text{CH}_2)_m\text{N}(\text{R}^5)-$, $-\text{CHX}^a$, $-\text{CX}^a_2$, $-\text{S}-(\text{CH}_2)_m-$ or $-\text{N}(\text{R}^5)(\text{CH}_2)_m-$, $m = 1\text{-}3$, and X^a is halogen; and

L^1 is pyridinyl, pyrimidinyl, pyrazinyl, pyridazinyl, quinolinyl, isoquinolinyl, phthalimidinyl, furyl, thienyl, pyrrolyl, imidazolyl, pyrazolyl, oxazolyl, isoxazolyl, thiazolyl, isothiazolyl, benzofuryl, benzothienyl, indolyl, benzopyrazolyl, benzoxazolyl, benzisoxazolyl, benzothiazolyl or benzisothiazolyl, optionally substituted by halogen up to per-halosubstitution and optionally substituted by Z_{n1} ,

wherein $n1$ is 0 to 3 and each Z is independently $-\text{CN}$, $-\text{CO}_2\text{R}^5$, $-\text{C}(\text{O})\text{NR}^5\text{R}^{5'}$, $-\text{C}(\text{O})\text{NR}^5$, $-\text{NO}_2$, $-\text{OR}^5$, $-\text{SR}^5$, $-\text{NR}^5\text{R}^{5'}$, $-\text{NR}^5\text{C}(\text{O})\text{OR}^5$, $-\text{C}(\text{O})\text{R}^5$, $\text{NR}^5\text{C}(\text{O})\text{R}^5$, $\text{C}_1\text{-C}_{10}$ alkyl, $\text{C}_3\text{-C}_{10}$ cycloalkyl, $\text{C}_6\text{-C}_{14}$ aryl, $\text{C}_3\text{-C}_{13}$ heteroaryl, $\text{C}_7\text{-C}_{24}$ alkaryl, $\text{C}_4\text{-C}_{23}$ alkheteroaryl, substituted $\text{C}_1\text{-C}_{10}$ alkyl, substituted $\text{C}_3\text{-C}_{10}$ cycloalkyl, substituted $\text{C}_7\text{-C}_{24}$ alkaryl or substituted $\text{C}_4\text{-C}_{23}$ alkheteroaryl;

wherein if Z is a substituted group, it is substituted by the one or more substituents independently selected from the group consisting of -CN, -CO₂R⁵, -C(O)NR⁵R^{5'}, -OR⁵, -SR⁵, -NO₂, -NR⁵R^{5'}, -NR⁵C(O)R^{5'} and -NR⁵C(O)OR^{5'}.

40. (Previously Presented) A compound which is

- N-(1-(3-aminophenyl)-3-tert-butyl-5-pyrazolyl)-N'-(4-phenoxyphenyl) urea;
- N-(1-(3-actamidophenyl)-3-tert-butyl-5-pyrazolyl)-N'-(4-phenoxyphenyl) urea;
- N-(1-(3-nitrophenyl)-3-tert-butyl-5-pyrazolyl)-N'-(4-phenoxyphenyl)urea;
- N-(1-(phenyl)-3-tert-butyl-5-pyrazolyl)-N'-(4-(4-pyridinyl methyl)phenyl) urea;
- N-(1-(4 pyridinyl)-3-tert-butyl-5-pyrazolyl)-N'-(4-(4-pyridinyl methyl)phenyl) urea;
- N-(1-(2, 5 dichloro phenyl)-3-tert-butyl-5-pyrazolyl)-N'-(4-(4-pyridinyl methyl)phenyl) urea;
- N-(1-(4-fluoro phenyl)-3-tert-butyl-5-pyrazolyl)-N'-(4-(4-pyridinyl methyl)phenyl) urea;
- N-(1-(2-methyl phenyl)-3-tert-butyl-5-pyrazolyl)-N'-(4-(4-pyridinyl methyl)phenyl) urea;
- N-(1-(3 fluoro phenyl)-3-tert-butyl-5-pyrazolyl)-N'-(4-(4-pyridinyl methyl)phenyl) urea;
- N-(1-(4-methylsulfoxy phenyl)-3-tert-butyl-5-pyrazolyl)-N'-(4-(4-pyridinyl methyl)phenyl) urea;

- N-(1-(4-nitro phenyl) -3-tert-butyl-5-pyrazolyl)-N'-(4-(4-pyridinyl methyl)phenyl) urea;
- N-(1-(3-methoxy phenyl) -3-tert-butyl-5-pyrazolyl)-N'-(4-(4-pyridinyl methyl)phenyl) urea;
- N-(1-(3-amino phenyl) -3-tert-butyl-5-pyrazolyl)-N'-(4-(4-pyridinyl methyl)phenyl) urea;
- N-(1-(3-nitro phenyl) -3-tert-butyl-5-pyrazolyl)-N'-(4-(4-pyridinyl methyl)phenyl) urea;
- N-(1-(3-amino phenyl) -3-tert-butyl-5-pyrazolyl)-N'-(4-(4-pyridinyl thio)phenyl) urea.